Technical Data Sheet

ACS Material SAPO-11

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1. Preparation Method
Solvothermal Method

2. Characterizations

<table>
<thead>
<tr>
<th>Appearance:</th>
<th>White Powder</th>
</tr>
</thead>
<tbody>
<tr>
<td>BET surface area (m$^2$/g):</td>
<td>≥180</td>
</tr>
<tr>
<td>Pore Volume (cm$^3$/g):</td>
<td>≥0.16</td>
</tr>
<tr>
<td>SiO$_2$ (%)</td>
<td>~6</td>
</tr>
<tr>
<td>Al$_2$O$_3$ (%)</td>
<td>~48</td>
</tr>
<tr>
<td>Na$_2$O(%)</td>
<td>≤0.2</td>
</tr>
</tbody>
</table>

Typical SEM Image of ACS Material SAPO-11 (1)
3. Application Fields

1) Catalyst
2) Adsorbent

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